

ABSTRACT

A communication medium with fewer limitations on the directivity or available communication range, such as an IP network, is used to perform a remote control operation.

Since two-way communication can be carried out between a remote controller and a device to be operated, it is possible to provide more reliable communication by means of a delivery confirmation, to handle a GUI-based complex command scheme, and to provide large-volume data transmission, such as moving-image streaming, using relatively broad bands. A television receiver to be operated by the remote controller distributes moving-image data, such as a child view, to an IP remote controller through an IP network so that the data can be viewed on the IP remote controller.